

TEWKSBURY
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
	<u>Bladder, Urinary</u>		
Male	15.40	16	104
Female	5.28	6	114
Total	20.68	22	106

Brain and Other Central Nervous System

Male	5.80	4	NC*
Female	4.62	3	NC*
Total	10.42	7	67

Breast

Male	1.03	1	NC*
Female	96.79	88	91
Total	97.82	89	91

Cervix Uteri

Female	6.78	4	NC*
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Colon / Rectum

Male	39.26	38	97
Female	33.55	35	104
Total	72.82	73	100

Esophagus

Male	5.93	7	118
Female	1.72	2	NC*
Total	7.65	9	118

Hodgkin's Disease

Male	3.05	3	NC*
Female	2.21	3	NC*
Total	5.26	6	114

Kidney and Renal Pelvis

Male	9.71	10	103
Female	5.29	10	189
Total	15.01	20	133

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
	<u>Melanoma of Skin</u>		
Male	10.23	7	68
Female	7.82	16	205 #+
Total	18.05	23	127

Multiple Myeloma

Male	2.92	4	NC*
Female	2.51	1	NC*
Total	5.43	5	92

Non-Hodgkin's Lymphoma

Male	13.56	11	81
Female	10.47	12	115
Total	24.02	23	96

Oral Cavity and Pharynx

Male	11.25	12	107
Female	4.84	7	145
Total	16.09	19	118

Ovary

Female	11.89	14	118
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Pancreas

Male	6.13	7	114
Female	5.62	5	89
Total	11.75	12	102

Prostate

Male	96.81	94	97
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Stomach

Male	6.79	10	147
Female	3.61	2	NC*
Total	10.40	12	115

<u>Larynx</u>				<u>Testis</u>			
Male	5.94	6	101	Male	4.52	5	111
Female	1.57	0	NC*				
Total	7.51	6	80				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	7.24	6	83	Male	2.25	2	NC*
Female	5.10	2	NC*	Female	5.58	5	90
Total	12.34	8	65	Total	7.84	7	89
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	3.32	4	NC*				
Female	1.19	3	NC*	Female	18.43	12	65
Total	4.51	7	155				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	51.63	73	141 ~+	Male	325.54	336	103
Female	36.30	42	116	Female	291.53	293	101
Total	87.93	115	131 ~+	Total	617.07	629	102

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels